

FORM PTO-1449		ATTY. DKT NO.	1-132	SER. NO.
		APPLICANT	KATAYAMA et al.	
		FILING DATE	April 6, 2001	GROUP

11040 U.S. PTO
09/02/01
04/06/01

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
Y.A.		4,586,027	4/29/86	Tsukiyama et al.		
Y.A.		4,872,009	10/3/89	Tsukiyama et al.		
Y.A.		5,704,020	12/30/97	Hanyu et al.		
Y.A.		5,761,349	6/2/98	Inatome et al.		
Y.A.		6,028,961	2/22/2000	Shimomura		

FOREIGN PATENT DOCUMENTS

TRANSLATION

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO
Y.A.		JP-A-6-152973	5/31/94	JAPAN				X	
Y.A.		JP-A-2000-013605	1/14/2000	JAPAN				X	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

Yubin Hany

DATE CONSIDERED

04/06/04